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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/045,955
Filing Date	November 6, 2001
First Named Inventor	Alagar, Sridhar
Group Art Unit	2633
Examiner Name	
Attorney Docket Number	014940-001910US

Total Number of Pages in This Submission 7

## ENCLOSURES (check all that apply)

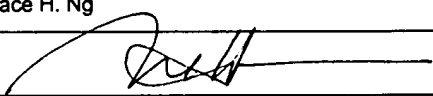
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Power of Attorney, Statement Under 37 CFR 3.73(b) w/copy of assignment attached, Return Postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

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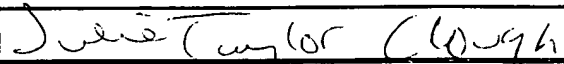
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Horace H. Ng	
Signature		
Date	6-25-02	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

6-25-02

Typed or printed name	Julie Taylor Clough	
Signature		Date 6-25-02

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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

<b>Application Number</b>	10/045,955
<b>Filing Date</b>	November 6, 2001
<b>First Named Inventor</b>	Alagar, Sridhar
<b>Title</b>	METHOD AND SYSTEM FOR BI-DIRECTIONAL PATH SWITCHED NETWORK
<b>Group Art Unit</b>	2633
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	014940-01910

I hereby appoint:

☒ Practitioners at Customer Number

20350

Place Customer  
Number Bar Code  
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OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

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OR

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☐ Firm or  
Individual Name

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Address

City

State

ZIP

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name

Michael A. Dillon

Signature

*Michael A. Dillon*

Date

June 4, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

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SF 1291331 v1

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Alagar, Sridhar et al.

Application No./Patent No.: 10/045,955

Filed/Issue Date: November 6, 2001

Entitled: METHOD AND SYSTEM FOR BI-DIRECTIONAL PATH SWITCHED NETWORK

ONI Systems Corp, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

**(NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8)

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

June 11, 2002  
Date

[Signature]  
Signature

Michael A. Dillon  
Typed or printed name

Vice President, General Counsel  
Title

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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Sridhar Alagar of 533 Hyannis Drive, Sunnyvale, CA 94087; Brian Pheiffer of 2219 Canyon Cliff Court, Santa Jose, CA 95138; Rohit Sharma of 970 Corte Madera Avenue #312, Sunnyvale, CA 94086; Stephane St. Laurent of 2339 Lass Drive, Santa Clara, CA 95054; Holden D. Jessup of 893 Colorado Avenue, Palo Alto, CA 94303; Rainer Iraschko of 705 San Conrado Terrace, Apt. 3, Sunnyvale, CA 94087; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND SYSTEM FOR BI-DIRECTIONAL PATH SWITCHED NETWORK

Date(s) of execution of Declaration: 12/13/01, 12/14/01, 12/5/01, 12/19/01, 12/5/01, 1/3/02

Filing Date: November 6, 2001

Application No.: 10/045,955 ; and

WHEREAS, ONI Systems Corp., a corporation of the state of Delaware, located at 5965 Silver Creek Valley Road, San Jose, CA, 95138, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and date of declaration when known.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: Dec 3, 2001

Sridhar Alagar  
Sridhar Alagar

STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) ss.

On December 3, 2001, before me, Brenda Lee Breon, Notary Public, personally appeared Sridhar Alagar, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Brenda Lee Breon  
NOTARY PUBLIC

My Commission Expires: 9/15/04

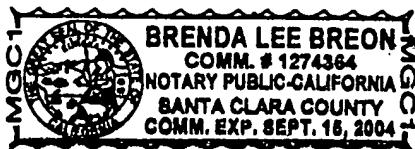
Dated: 12/3/01

Brian Pheiffer  
Brian Pheiffer

STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) ss.

On December 3, 2001, before me, Brenda Lee Breon, Notary Public, personally appeared Brian Pheiffer, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

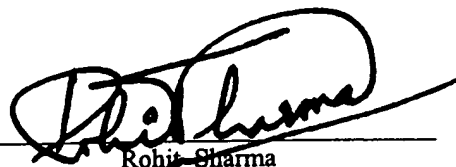


Brenda Lee Breon  
NOTARY PUBLIC

My Commission Expires: 9/15/04

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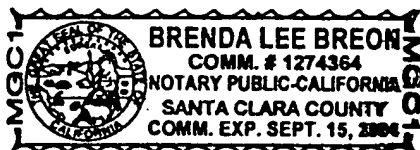
Dated: Dec. 5, 2001

  
Rohit Sharma

STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) ss.

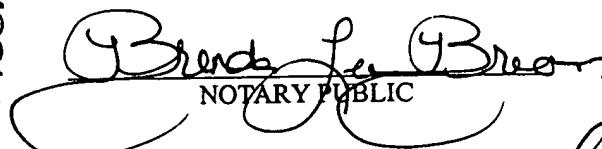
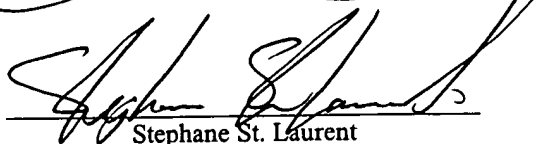
On December 3 2001, before me, Brenda Lee Breon, Notary Public, personally appeared Rohit Sharma, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that ~~he~~ she executed the same in ~~his~~ her authorized capacity, and that by ~~his~~ her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



My Commission Expires: 9/14/2004

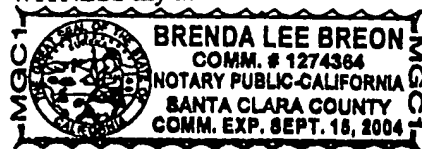
Dated: DEC 3, 2001

  
NOTARY PUBLIC  
  
Stephane St. Laurent

STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) ss.

On December 2001, before me, Brenda Lee Breon, Notary Public, personally appeared Stephane St. Laurent, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that ~~he~~ she executed the same in ~~his~~ her authorized capacity, and that by ~~his~~ her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



My Commission Expires: 9/15/2004

  
NOTARY PUBLIC

Dated: \_\_\_\_\_

Holden D. Jessup

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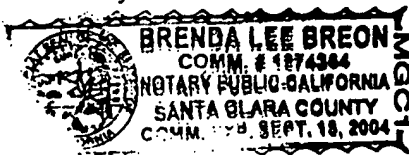
DATED: 5/Dec/01

[Signature]  
Holden D. Jessup

STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) ss.

On December, 2001, before me, Brenda Lee Breon Notary Public, personally appeared Holden D. Jessup, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]  
NOTARY PUBLIC

My Commission Expires: 9/15/2004

Dated: Jan 3, '02

[Signature]  
Rainer Iraschko

STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) ss.

On Jan. 3, 2002, before me, Brenda Breon, Notary Public, personally appeared Rainer Iraschko, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]  
NOTARY PUBLIC

My Commission Expires: Sept. 15, 2004

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